

# NOTES:

## 1. WIRING LEGEND:



## 2. COLOR CODE:

BK-BLACK	W-BK-WHITE-BLACK
BR-BROWN	W-BR-WHITE-BROWN
R-RED	W-R-WHITE-RED
O-ORANGE	W-O-WHITE-ORANGE
Y-YELLOW	W-Y-WHITE-YELLOW
G-GREEN	W-G-WHITE-GREEN
BL-BLUE	W-BL-WHITE-BLUE
P-PURPLE	W-P-WHITE-PURPLE
S-SLATE	W-S-WHITE-SLATE
W-WHITE	

## 3. CONNECTORS VIEWED FROM SOLDER TERMINAL ENDS

## 4. ALL CONTACTS SHOWN IN UNOPERATED POSITION.

## 5. ASSOCIATED CABLES: 173440 CABLE ASSEMBLY (LXD II) 307288 CABLE ASSEMBLY (LXD 29)

## 6. THE NUMBERS ENCLOSED BY PARENTHESES ARE USED FOR REFERENCE AND ARE NOT NECESSARILY SHOWN ON THE PARTS.

## 7. UNIT EQUIPPED WITH 262 COIL ASSEMBLY (RESISTANCE 210Ω EACH). THE OPERATING CURRENT MUST BE 50 MA. 120V DC FOR EXTERNAL PULSING. FOR 110V AC NON-PULSING OPERATION, RELOCATE STRAP ON TERMINAL (1) TO TERMINAL (2). ADD STRAP BETWEEN TERMINALS (1) AND (4) FOR PARALLEL OPERATION OF MAGNETS.

## 8. 195377 SPARK SUPPRESSOR ASSEMBLY (185A NETWORK) USED ON LXD 29 ONLY.

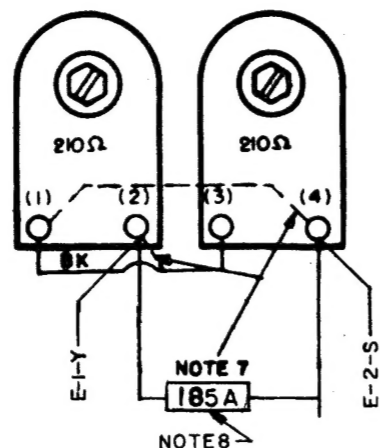
## 9. TERMINAL NO. 21 ON CONNECTOR E IS RESERVED FOR POLAR SIGNAL.

## 10. STRAP WITH #22 GAUGE WIRE AS INDICATED.

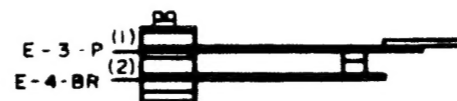
## 11. FOR PROPER R.F. FILTERING, POLARITY OF FILTERS MUST BE MAINTAINED. UNIT AS FURNISHED IS WIRED FOR "MARKING" CONTACT POSITIVE (+) "SPACING" CONTACT NEGATIVE (-). TO REVERSE POLARITY OF CONTACTS SO THAT THE "MARKING" CONTACT IS NEGATIVE (-) AND "SPACING" POSITIVE (+), MAKE THE FOLLOWING CONNECTIONS IN CONTACT BOX ASSEMBLY.

1. MOVE BLACK LEAD OF BOTTOM FILTER FROM "MARKING" CONTACT TO "SPACING" CONTACT.
2. MOVE GREEN LEAD OF TOP FILTER FROM "SPACING" CONTACT TO "MARKING" CONTACT.

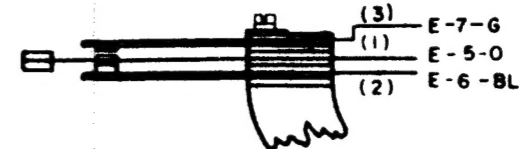
## A TRANSMITTER DISTRIBUTOR CLUTCH MAGNETS



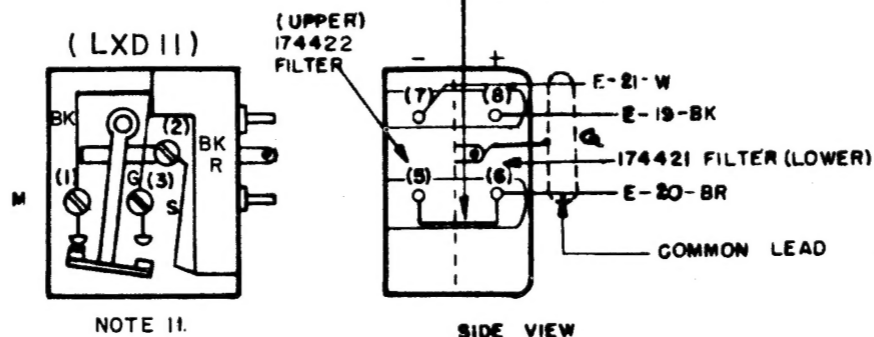
## B CONTROL LEVER CONTACT ASSEMBLY



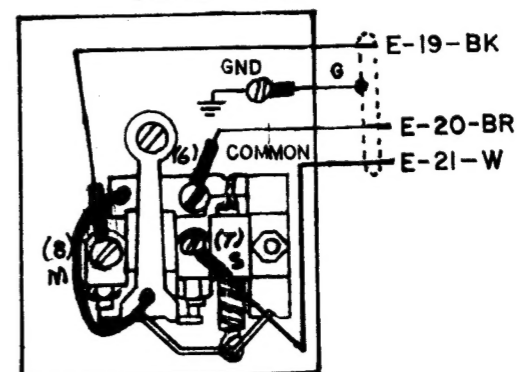
## C TAPE - OUT CONTACT ASSEMBLY



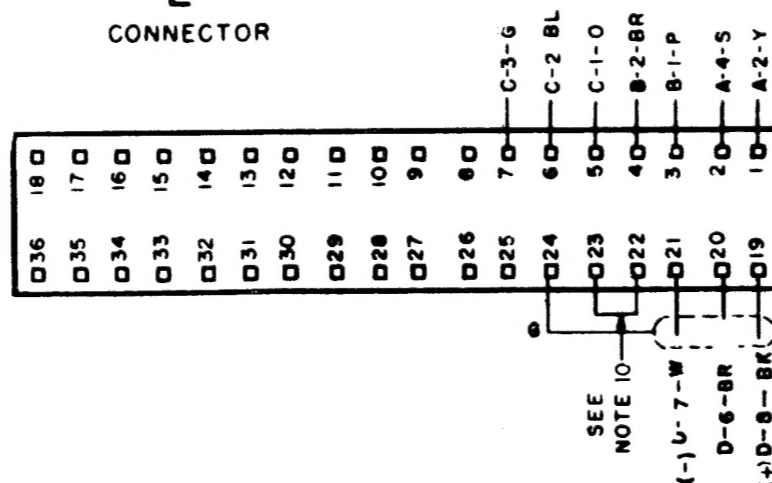
## D TRANSMITTER DISTRIBUTOR SIGNAL GENERATOR



## (LXD 29)



## E CONNECTOR



4264 WD

ISSUE	DATE	AUTH NO
1	9-24-60	CC 92
2	11-18-60	CC 102
3	5-16-62	73431
4A	9-9-64	83066
4B	3-8-65	86448

P

ACTUAL  
WIRING DIAGRAM  
MODEL 28  
TRANSMITTER  
DISTRIBUTOR  
LXD II 29

## APPROVALS

D AND R E OF M

E-NUMBER

PROD. NO. 4264 WD

DATE 6-8-60

PD FILE 18-A.65-2.219 A

DRAWN WPH CHKD J. J.

ENG'D DCL APP'D J. J.

TELETYPE  
CORPORATION

4264 WD